

Remarks

Claims 1-9 are pending. Claims 1 and 9 are the only independent claims.
Reconsideration and reexamination of the application is respectfully requested.

Applicant submits that the amendment to claims 5 and 7 (in which the heating element and the electrically conducting reflective and flat surfaces are no longer claimed) allows to overcome the objection to the drawings under 37 CFR 1.83(a).

Applicant respectfully traverses and requests reconsideration of the rejections of claims 1-9.

The independent claims 1 and 9 are both directed to a "rear-view mirror", "installed on a vehicle", and having an "aspheric shape reflecting surface" which is "optically generated by the rotation, about an axis which is ideally parallel (claim 1), or alternatively perpendicular (claim 9), to a centerline axis of the vehicle on which the mirror is installed, of a curve whose equation is:

$$M = 1/[1+(2E/R)]$$

wherein M is the angular magnification of a reflected image of the mirror, E is the distance of the eye of a driver from the surface of the mirror that faces objects to be detected and R is the radius of curvature of the mirror which varies point by point along the mirror". Accordingly, please note that in both cases (claim 1 and claim 9) there exists a specifically selected aspheric shape and position of installation on the vehicle of the reflecting surface which are mutually dependent, and which are further functionally dependent upon a selected distance E of the vehicle driver's eye to the mirror, in accordance with the claim language itself.

Applicant submits that there is no disclosure or fair suggestion to a person having ordinary skill in the art, in the prior art of record, of this particular claimed mutual dependency between the aspheric shape and position of installation on the

vehicle of the reflecting surface of the rear-view mirror, and further of the distance E of the vehicle driver's eye to the mirror.

Both Altmann '395 and Schud '603 relate to internal wedge-shaped mirrors which operate in two different positions for reduction of glare of the reflected light, and applicant submits that there is hardly any fair teaching or suggestion in Altmann '395 and Schud '603 which would lead a person having ordinary skill in the art to the claimed rear-view mirror installed on a vehicle and having the particular claimed mutual dependency between the aspheric shape and position of installation on the vehicle of the reflecting surface of the rear-view mirror, and further of the distance E of the vehicle driver's eye to the mirror.

Applicant's claimed rear-view mirror, with the mutual dependency between the aspheric shape and position of installation on the vehicle of the reflecting surface, and further of the distance E of the vehicle driver's eye to the mirror as claimed, advantageously provides a rear view up to 85° (maximum dead angle reduction) without image deformation. It is submitted that these advantageous results are surprising and unexpected over the prior art of record, which neither discloses or fairly suggests to a person having ordinary skill in the art the claimed combination for achieves such advantageous results.

Both Altmann '395 and Schud '603 relate to internal wedge-shaped mirrors which operate in two different positions for reduction of glare of the reflected light, and both Altmann '395 and Schud '603 hardly relate to increasing the angle of side vision with reduced reflected image reduction.

Claims 5 and 7 have been amended to even further differentiate over both Altmann '395 and Schud '603, which as stated relate to internal mirrors, for glare reduction. Applicant's claimed rear-view mirror, mounted externally to the vehicle,

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advantageously provide the wide viewing angle with reduced image distortion, which advantageous results are hardly contemplated by both Altmann '395 and Schud '603.

In view of the foregoing, applicant respectfully solicits allowance of pending claims 1-9.

Respectfully submitted,



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Encl.: - CONDITIONAL NOTICE OF APPEAL.

Marked-up Version of Rewritten Claims (37 CFR 1.121(c)(1)(ii)):

5. (twice-amended) The rear-view mirror installed on a vehicle according to claim 1, wherein [the reflective surface is made of electrically conducting] said mirror is connected externally on the vehicle structure.

7. (twice-amended) The rear-view mirror installed on a vehicle according to claim [1] 2, wherein [said flat surface is made of an electrically-conducting material] said mirror is connected externally on the vehicle structure.